

**REMARKS**

**A. The Allowed Claims**

Applicants appreciate the Examiner's acknowledgement that the subject matter of dependent claims 12-16 and 28-32 is allowable when these claims are rewritten in independent form to include features of any intervening claim. However, the Applicants respectfully submit that these and other claims are patentable over the references cited by the Examiner without having to rewrite the claims as suggested by the Examiner.

**B. The Section 102 Rejections**

Claims 1-11 and 17-27 were rejected under 35 U.S.C. §102(e) as being unpatentable over U.S. Patent Pub. No. 2005/0190731 to Bejerano et al. ("Bejerano"). Applicants respectfully disagree and traverse these rejections for at least the following reasons.

Bejerano does not appear to disclose the allocation of, for each frame and to each active WLAN cell, one or more channels from among the group of available channels based on an allocation vector that satisfies a maximum allowed cross interference as in the claims of the present invention.

Instead, it appears that Bejerano uses interference graphs and graph coloring techniques that do not include reference to a maximum allowed cross interference to ascertain access point (AP) interference(s).

Accordingly, Applicants respectfully request withdrawal of the rejections and allowance of claims 1-11 and 17-27.

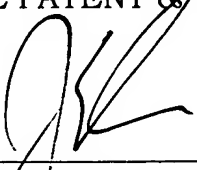
In the event this Response does not place the present application in condition for allowance, Applicants request that the Examiner contact the undersigned at (703) 266-3330 to schedule a personal interview.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-3777 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

CAPITOL PATENT & TRADEMARK LAW FIRM, PLLC.

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